FORM PTO-1449	ATTY. DOCKET NO.	SERIAL NO.
LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT: Laurent Bellon et al.	
	FILING DATE:	GROUP:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
JP	AA	5,625,047	04/29/97	Been et al.			
	AB	4,987,071	01/22/91	Cech et al.			
	AC	5,631,359	05/20/97	Chowrira et al.			
	AD	5,334,711	08/02/94	Sproat et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	TRANSLATION NO
JP	AE	96/19577	06/27/96	WO/PCT (Collins et al.)				
	AF	92/07065	9/28/91	WO/PCT (Eckstein et al.)				
	AG	0 360 257	03/28/90	EPO (Hampel)				
	AH	91/03162	03/21/91	WO/PCT (Rossi et al.)				
	AI	95/23225	08/31/95	WO/PCT (Stinchcomb et al.)				
	AJ	93/15187	08/05/93	WO/PCT (Usman et al.)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JP	AK	Beigelman et al., "Chemical Modification of Hammerhead Ribozymes," J. Biol. Chem. 270:25702-25708 (1995)
	AL	Burgin et al., "Chemically Modified Hammerhead Ribozymes with Improved Catalytic Rates," Biochemistry 35:14090-14097 (1996) (volume no mistakenly listed as 6)
	AM	Burke et al., "Structural Analysis and Modifications of the Hairpin Ribozyme," Nucleic Acids and Molecular Biology, edited by Eckstein and Lilley, Springer-Verlag Berlin Heidelberg, 10:129-143 (1996)
	AN	Cech et al., "Representation of the secondary and tertiary structure of group I introns," nature structural biology 1:273-280 (1994)
	AO	Cech, "Ribozymes and Their Medical Implications," JAMA 260:3030-3034 (1988)
	AP	Christoffersen and Marr, "Riobozymes as Human Therapeutic Agents," J. Med. Chem. 38:2023-2037 (1995)
	AQ	Collins and Olive, "Reaction Conditions and Kinetics of Self-Cleavage of a Ribozyme Derived From *Neurospora* VS RNA," Biochemistry 32:2795-2799 (1993)
	AR	Forster and Altman, "External Guide Sequences for an RNA Enzyme," Science 249:783-786 (1990)
	AS	Gasparutto et al., "Chemical synthesis of a biologically active natural tRNA with its minor bases," Nucleic Acids Research 20(19):5159-5166 (1992)
	AT	Guerrier-Takada et al., "The RNA Moiety of Ribonuclease P Is the Catalytic Subunit of the Enzyme," Cell 35:849-857 (1983)

EXAMINER: /Jennifer Pitrak/	DATE CONSIDERED: 03/05/2007

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
JP	AU	Guo and Collins, "Efficent *trans*-cleavage of a stem-loop RNA substrate by a ribozyme derived from *Neurospora* VS RNA," EMBO J. 14:368-376 (1995)
	AV	Hampel and Tritz, "RNA Catalytic Properties of the Minimum (-)sTRSV Sequence," Biochemistry 28:4929-4933 (1989)
	AW	Hampel et al., "'Hairpin' Catalytic RNA Model: Evidence for Helices and Sequence Requirement for Substrate RNA," Nucleic Acids Research 18:299-304 (1990)
	AX	Haseloff and Gerlach, "Simple RNA Enzymes with New and Highly Specific Endoribonuclease Activities," Nature 334:585-591 (1988)
	AY	Hogrefe et al., "Effect of excess water on the desilylation of oligoribonucleotides using tetrabutylammonium fluoride," Nucleic Acids Research 21:4739-4741 (1993)
	AZ	Jeffries and Symons, "A Catalytic 13-mer Ribozyme," Nucleic Acids Research 17:1371-1377 (1989)
	BA	Kim and Cech, "Three-dimensional model of the active site of the self-splicing rRNA precursor of *Tetrahymena*," Proc. Natl. Acad. Sci. USA 84:8788-8792 (1987)
	BB	Limbach et al., "Summary: the modified nucleosides of RNA," Nucleic Acids Research 22(12):2183-2196 (1994)
	BC	Pace and Smith, "Ribonuclease P: Function and Variation," J. Biol. Chem. 265:3587-3590 (1990)
	BD	Perreault et al., "Mixed Deoxyribo- and Ribo-Oligonucleotides with Catalytic Activity," Nature 344:565-567 (1990)
	BE	Perreault et al., "Relationship between 2'-Hydroxyls and Magensium Binding in the Hammerhead RNA Domain: A Model for Ribozyme Catalysis," Biochemistry 30:4020-4025 (1991)
	BF	Perrotta and Been, "Cleavage of Oligoribonucleotides by a Ribozyme Derived from the Hepatitis δ Virus RNA Sequence," Biochemistry 31:16-21 (1992)
	BG	Pieken et al., "Kinetic Characterization of Ribonuclease-Resistant 2'-Modified Hammerhead Ribozymes," Science 253:314-317 (1991)
	BH	Pyle et al., "Building a Kinetic Framework for Group II Intron Ribozyme Activity: Quantitation of Interdomain Binding and Reaction Rate," Biochemistry 33:2716-2725 (1994)
	BI	Rossi et al., "Ribozymes as Anti-HIV-1 Therapeutic Agents: Principles, Applications, and Problems," Aids Research and Human Retroviruses 8:183-189 (1992)
	BJ	Saville and Collins, "A Site-Specific Self-Cleavage Reaction Performed by a Novel RNA In Neurospora Mitochondria," Cell 61:685-696 (1990)
	BK	Saville and Collins, "RNA-Mediated Ligation of Self-Cleavage Products of a *Neurospora* Mitochondrial Plasmid Transcript," Proc. Natl. Acad. Sci. USA 88:8826-8830 (1991)
	BL	Scaringe et al., "Chemical synthesis of biologically active oligoribonucleotides using β-cyanoethyl protected ribonucleoside phosphoramidites," Nucl Acids Res. 18:5433-5441 (1990)
	BM	Slim and Gait, "Configurationally Defined Phosphorothioate-Containing Oligoribonucleotides in the Study of the Mechanism of Cleavage of Hammerhead Ribozymes," Nucleic Acids Research 19:1183-1188 (1991)
	BN	Uhlenbeck, "A Small Catalytic Oligoribonucleotide," Nature 328:596-600 (1987)
	BO	Usman and Cedergren, "Exploiting the chemical synthesis of RNA," TIBS 17:334-339 (1992)
	BP	Usman and McSwiggen, "Ch. 30 - Catalytic RNA (Ribozymes) as Drugs," Annual Reports in Medicinal Chemistry 30:285-294 (1995)
	BQ	Usman et al., "Automated Chemical Synthesis of Long Oligoribonucleotides Using 2'-O-Silylated Ribonucleoside 3'-O-Phosphoramidites on a Controlled-Pore Glass Support: Synthesis of a 43-Nucleotide Sequence Similar to the 3'-Half Molecule of an *Escherichia coli* Formylmethoionine tRNA," J. Am. Chem. Soc. 109:7845-7854 (1987)
	BR	Usman et al., "Chemical modification of hammerhead ribozymes: activity and nuclease resistance," Nucleic Acids Syposium Series 31:163-164 (1994)

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FORM PTO-1440	ATTY. DOCKET NO.	SERIAL NO.
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
JP	BS	Usman et al., "Hamerhead ribozyme engineering," Current Opinion in Structural Biology 1:527-533(1996)
	BT	Vinayak et al., "Advances in the chemical synthesis and purification of RNA," Nucleic Acids Symposium Series 33:123-125 (1995)
	BU	Wincott et al., "Synthesis, deprotection, analysis and purification of RNA and ribozymes," Nucleic Acids Research 23:2677-2684 (1995)
	BV	Zaug et al., "The Tetrahymena Ribozyme Acts Like an RNA Restriction Endonuclease," Nature 324:429-433 (1986)